Sheet 1 of 2 U.S. Department of Commerce Patent and Trademark Office FORM PTO-1449 Attorney Docket No.: AVARS-02700 Serial No.: 10/070,338 (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary) Applicants: Mansour J. Karam et al. Group Art Unit: 2661 Filing Date: December 12, 2002 (37 CER § 1.98(b)) FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS 15C) 45 Translation Publication Date Subclass Document Number Country / Patent Office Class MAR 2 8 2005 Yes Nο /G.B. X EP 0 504 537 A1 09/23/92 EP H04L 12/26 PRADEMAR Х AB EP 0 528 075 A1 02/24/93 EP H04L 12/26 H04L 12/18 X AC EP 0 598 969 B1 02/10/99 EP Х ΑD EP 0 788 267 A2 08/06/97 EP H04L 29/06 H04L 12/64 X EP 0 942 560 A2 09/15/99 EP ΑE X H04Q 11/04 02/02/00 EP AF EP 0 977 456 A2 X AG EP 0 982 901 A1 01/03/00 EP H04L 12/56 X EP 0 999 674 A1 04/28/04 EP H04L 12/64 ΑH H04L 12/66 Х WO 94/08415 04/14/94 **PCT** ΑI 02/11/99. Х WO 99/06913 **PCT** G06F 13/00 AJ 03/25/99 **PCT** H04L 12/56 \mathbf{X} WO 99/14907 ΑK 7/00 Х H04M 03/25/99 **PCT** AL WO 99/14931 X H04M 7/00 AM WO 99/14932 03/25/99 **PCT** 11/04 X WO 99/18751 04/15/99 **PCT** H04Q AN X WO 99/30460 06/17/99 **PCT** H04L 12/00 ΑO WO 99/39481 08/05/99 **PCT** H04L 12/66 X ΑP WO 00/04458 01/27/00 **PCT** G06F 17/21 X ΑQ 05/04/00 **PCT** G06F 13/00 X WO 00/25224 AR H04L 12/56 X 06/29/00 **PCT** AS WO 00/38381 08/03/00 **PCT** H04L 29/00 X ΑT WO 00/45560 H04L 29/06 Х WO 00/52906 09/08/00 **PCT** ΑU WO 00/62489 10/19/00 **PCT** H04L 12/56 \mathbf{X} ΑV ΑW WO 00/72528 A1 11/30/00 **PCT** H04L 12/56 X Х ΑX WO 00/79362 A2 12/28/00 **PCT** G06F H04L 12/00 X ΑY WO 00/79730 A2 12/28/00 **PCT PCT** H04L 12/56 X ΑZ WO 01/06717 A1 01/25/01 H04L X 12/46 **PCT** BA WO 01/13585 A1 02/22/01 BB OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: AVARS-02700	Serial No.: 10/070,338		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)			Applicants: Mansour J. Karam et al.			
(37 CFR § 1.9		(Ose Several Sneets II Necessary)	Filing Date: December 12, 2002	Group Art Unit: 2661		
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v1 8
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Invention

Title of METHOD AND APPARATUS FOR CHARACTERIZING THE QUALITY OF

Application Number: 10/070338

Confirmation Number: 2450

NETWORK PATH

First Named Applicant: Mansour Karam

Attorney Docket Number:

Search string: (4284852 or 4345116 or 4495570 or 4594704 or 4669113 or

4704724 or 4726017 or 4748658 or 4788721 or 4839798 or 4920432 or 4931941 or 4939726 or 4949187 or 4949248 or 5142570 or 5172413 or 5253341 or 5287537 or 5291554 or 5341477 or 5371532 or 5375070 or 5406502 or 5410343 or 5414455 or 5442389 or 5442399 or 5442749 or 5452294 or 5467345 or 5471622 or 5475615 or 5477536 or 5508732 or 5515511 or 5519435 or 5521591 or 5528281 or 5563875 or

\$629930 or \$631897 or \$636216 or \$668800 or \$675741 or \$754639 or \$787253 or \$793976 or \$802106),pn.

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
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Title of METHOD AND APPARATUS FOR CHARACTERIZING THE QUALITY OF Invention NETWORK PATH

Application Number: 10/070338

Confirmation Number: 2450

10/070338

First Named Applicant: Mansour Karam Attorney Docket Number:

Search string: (5805594 or 5835710 or 5845091 or 5884047 or 5974457 or

6006264 or 6009081 or 6026411 or 6069889 or 6108703 or 6119235 or 6130890 or 6167052 or 6173324 or 6185598 or 6275470 or 6282562 or 6286045 or 6339595 or 6341309 or 6415323 or 6526056 or 6601098 or 6608841 or 6611872 or 6625648 or 6631419 or 6633640 or 6714549 or 6748426 or 6766381 or 20010037311 or 20020038331 or 20020124100 or 20030016770).pn.

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Signature	
Examiner Name	Date
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